

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049803.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2024 04:19
 Operator : YP\AJ
 Sample : P3739-09MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WC-2MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/28/2024

Supervised By :Ankita Jodhani 08/28/2024

Integration File: autoint1.e

Quant Time: Aug 28 06:00:44 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M

Quant Title : GC Extractables

QLast Update : Wed Aug 14 11:05:17 2024

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.886	7846824	48.524 ug/ml
Spiked Amount 50.000		Recovery =	97.05%
12) S 1-chlorooctadecane (S...	13.320	5299362	43.435 ug/ml
Spiked Amount 50.000		Recovery =	86.87%
Target Compounds			
1) T n-Nonane (C9)	3.272	5006434	32.351 ug/ml
2) T n-Decane (C10)	4.524	5915230	37.464 ug/ml
3) T A~Naphthalene (C11.7)	6.231	6457625	40.246 ug/ml
4) T n-Dodecane (C12)	6.691	6814592	43.347 ug/ml
5) T A~2-methylnaphthalene...	7.327	6648160	44.394 ug/ml
6) T n-Tetradecane (C14)	8.520	7254996	46.994 ug/ml
7) T n-Hexadecane (C16)	10.125	7361877	47.137 ug/ml
8) T n-Octadecane (C18)	11.568	7519382	47.878 ug/ml
10) T n-Eicosane (C20)	12.876	7512190	50.314 ug/ml
11) T n-Heneicosane (C21)	13.487	7309368	49.826 ug/ml
13) T n-Docosane (C22)	14.072	7211333	49.477 ug/ml
14) T n-Tetracosane (C24)	15.170	12979386	89.226 ug/ml
15) T n-Hexacosane (C26)	16.195	7048574	48.838 ug/ml
16) T n-Octacosane (C28)	17.143	7690011	53.388 ug/ml
17) T n-Tricontane (C30)	18.030	7286767	48.675 ug/ml
18) T n-Dotriacontane (C32)	18.861	7305077	48.288 ug/ml
19) T n-Tetratriacontane (C34)	19.644	7642534	49.990 ug/ml
20) T n-Hexatriacontane (C36)	20.383	7704837	50.739 ug/ml
21) T n-Octatriacontane (C38)	21.111	7972834	50.798 ug/ml
22) T n-Tetracontane (C40)	22.008	7829528	51.281 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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